I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to

Mail Stop Non-Fee Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

OCT 2 8 2004

Date: 26 October 2004

Appl. No.:

10/678,595

Applicant(s):

Brian W. Huber 3 October 2003

Filed: Title:

VOLTAGE REGULATOR AND DATA PATH FOR A MEMORY DEVICE

Art Unit:

2824

Examiner:

Jung H. Hur

Docket No.:

DB000859-007

TRANSMITTAL LETTER

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action mailed on 26 July 2004 for the above-captioned application, enclosed is the following:

a Response and Amendment.

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 20-0888. A copy of this transmittal letter is enclosed.

A return postcard is also enclosed. Please date stamp and mail the postcard in order to acknowledge receipt of this correspondence.

Respectfully submitted,

Richard J. Coldren

Richard J. Coldren Reg. No. 44,084

Thorp Reed & Armstrong LLP

One Oxford Centre

301 Grant Street, 14th Floor

Pittsburgh, PA 15219-1425

(412) 394-2442

Attorneys for Applicant

Dated: 26 October 2004

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Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE AND AMENDMENT

In response to the Office action issued on 26 July 2004, please amend the abovecaptioned application as follows:

Amendments to the Specification begin on page 2 of this paper.

The listing of claims begins on page 3 of this paper.

Remarks/Arguments begin on page 7 of this paper.